

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
FINAL POLLUTION REPORT**

**DATE:** February 17, 2003

**SUBJECT:** Cliburn Tank Line Gasoline Spill  
Highway 49N at Legions Lake, Simpson County, Mississippi

**FROM:** José Negrón, OSC  
USEPA Region 4

**TO:** S. Hitchcock, EPA  
Region 4, RRC  
USCG

**I. BACKGROUND**

FPN#	E03402
PROJECT CEILING:	\$15,000
LEAD AGENCY:	EPA, Region 4, ERRB 61 Forsyth Street, SW Atlanta, Georgia 30303
NPL:	No
FUNDING:	OPA
LEAD OSC:	José Negrón

**II SITUATION**

Date of Notification:	21 November 2002
Date Action Started:	21 November 2002
Pollutant:	Gasoline
Quantity Discharged:	Approximately 8,600 gallons of gasoline.
Source Identification:	Overtaken tanker truck

**III ACTIONS TAKEN**

On 20 November 2002, at approximately 23:00 hours, a Cliburn Trucking tanker truck containing approximately 8,600 gallons overturned, spilled its contents and caught fire on a ditch along Highway 49N at Legions Lake. The fuel was spilled approximately 350 feet from Legions Lake, Mendehall, Simpson County, Mississippi.

MS Highway Patrol and the Fire Department were the first responders at approximately 2300 on November 20, 2002; MS Department of Environmental Quality - Eric Dear (see Table of Witnesses) was notified and responded at

approximately 2400 on November 21, 2002. MDEQ notified EPA at approximately 0700 on November 21, 2002. EPA Region 4 OSC José Negrón was dispatched to the Site to provide assistance. OSC Negrón responded with START-2.

The gasoline on the truck caught fire after the spill and affected an area 197 feet 6 inches long by 30 feet wide, and approximately 8 feet deep along the eastern side of Hwy 49 N. The fire was allowed to burn under the supervision of the Fire Department and MDEQ in order to burn off as much of the gasoline as possible. Damage included burned grass and contaminated soil on the eastern side of Hwy 49 N, within the drainage ditch discharging to Legions Lake. To prevent direct discharges to Legions Lake, a berm was constructed within the drainage ditch. No gasoline reached Legions Lake. No surface water intakes were affected and no evacuations were necessary.

Cliburne Tank Lines hired U.S. Environmental Services cleanup contractors to address the spill. The contractor responded to the spill and began excavating the affected soil along the eastern portion of Hwy 49 N. Due to the proximity of the soil to the roadway, excavations caused the road to begin to cave in. Excavations were halted and soil was replaced into the excavated area. On the morning of November 23, 2002, U.S. Environmental Services began the installation of a temporary vapor extraction system to remediate the contaminated soil. Storm drains were flushed with water and efforts were made to recover any pooled gasoline.

OSC Negrón, and MSDEQ, continued to monitor Legions Lake and the cleanup operations throughout the morning hours of November 23, 2002.

#### **IV FUTURE ACTIONS**

None. OSC Negrón will continue to provide assistance and support to local responders and the contractors.

#### **V ESTIMATED COSTS**

EPA	\$1,500
WESTON SOLUTIONS	\$3,600